



WEEK ENDING OCTOBER 8, 2021

OPP WEEKLY ACTIVITY REPORT

FOR INTERNAL DISTRIBUTION ONLY

Highlights Include:

Page

- 2 Meeting with Creosote Council*
- 2 New Mode of Action/Site of Action Groups Designated by Weed Science Society of America (WSSA)*
- 2 Over 800 Attendees Found the "Right Way" to Kick Off the 2021-22 IPM Webinar Series*
- 3 Risk Assessment Branch Completed Deliverables for the Week of October 4, 2021*
- 3 EFED Completed Deliverables for the Week of October 8, 2021*
- 3 HED & ORD Scientists Meet to Discuss Strategic Research Action Plan (StrAP)*
- 4 2021 Annual FAO/WHO Joint Meeting on Pesticide Residues*
- 4 HED Chemical / Deliverable / Branch*
- 4 Meeting with Bayer Crop Science LP to Discuss Prothioconazole*
- 5 FY21 Completions (continuing through October, as reviewers catch-up in OPPIN)*
- 5 PRIA Actions Closed in OPPIN This Week*

ANTIMICROBIALS DIVISION

Meeting with Creosote Council. On October 4, 2021, AD staff held a conference call with representatives from the Creosote Council, to discuss 16 outstanding data requirements under Reregistration and Registration Review. The Creosote Council provided an update on the scheduling and anticipated submission date for these studies, which will start being submitted by the end of the calendar year. For additional information on this registration review case, see docket ID EPA-HQ-OPP-2014-0823 at www.regulations.gov. (Daniel Halpert, 703-347-0133)

BIOLOGICAL & ECONOMIC ANALYSIS DIVISION

New Mode of Action/Site of Action Groups Designated by Weed Science Society of America (WSSA). The WSSA and Herbicide Resistance Action Committee (HRAC), have modified the mode of actions (MOA) groups. BEAD organized a meeting to discuss rolling out the new MOAs, an outreach program, and timeline with representatives from PRD, RD, HRAC, WSSA, and USDA. HRAC proposed changing to the new MOAs by 2023. PRD has proposed incorporating the new MOAs during the current registration review, and RD is considering different methods to add these to existing labels. It was also discussed that the Agency writes a PRN to allow for changes to be made as a notification. It is anticipated that we will have a couple more meetings to make sure all parties understand the path forward. (Bill Chism, 571-242-0254; Kelly Tindall; and Monisha Kaul)

BIOPESTICIDES & POLLUTION PREVENTION DIVISION

Over 800 Attendees Found the “Right Way” to Kick Off the 2021-22 IPM Webinar Series. Across the United States, there are millions of miles of highway, electric, and gas rights-of-ways overseen by state and federal agencies, utility companies, and non-profit cooperatives. The Center for Integrated Pest Management began their 2021-2022 webinar series with an event on October 5, that addressed the many integrated vegetation management (IVM) challenges with rights-of-ways areas. Dr. John Byrd, from Mississippi State University, discussed cost-effective, environmentally friendly vegetation controls that result in enhancing habitat for pollinators. Attendees learned the basic guidelines for IVM safety, economics, erosion prevention, environmental stewardship, public relations, aesthetics, and pollinator protection. Additionally, through the Center's recent partnerships with 35 state lead agencies, the International Society of Arborists and other professional societies, this webinar had almost 400 requests for continuing education credits. (Marcia Anderson, 703-347-0544; Shanda Bennett, 214-665-8068; and Brad Miller, 214-665-6725)

Risk Assessment Branch Completed Deliverables for the Week of October 4, 2021

Active Ingredient(s)	Deliverable	Reviewer(s)
Bacteriophage active against <i>Xylella fastidiosa</i>	Amendment technical screen	Mohammed Zuber
<i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i> SA-11	New product technical screen	Kimberly Filcek
<i>Bacillus thuringiensis</i> ssp. <i>kurstaki</i> strain SA-11	New product technical screen	Milutin Djurickovic
<i>Kosakonia cowanii</i> SYM00028	New a.i. human health risk assessment, product analysis review	Milutin Djurickovic
<i>Gliocladium catenulatum</i> strain J1446	New product assessment	Joel Gagliardi
<i>Bacillus amyloliquefaciens</i> strain PTA-4838	New product assessment	Joel Gagliardi
Cytokinin, Indole-3-butyric acid, GA	New product technical screen	Yongqi Li
Calcium carbonate	Data waiver conditional ruling	Geoff Sinclair

ENVIRONMENTAL FATE & EFFECTS DIVISION

EFED Completed Deliverables for the Week of October 8, 2021

Chemical	Deliverable	Branch
Thiamethoxam	Section 18 Ecological Risk and Drinking Water Exposure Assessment	1
Ethaboxam	Streamlined Section 3 New Use drinking water assessment	6
Ethaboxam	Streamlined Section 3 New Use ecological risk assessment	6

HEALTH EFFECTS DIVISION

HED & ORD Scientists Meet to Discuss Strategic Research Action Plan (StRAP). In an effort to ensure that ORD's research in the area of thyroid toxicity meets HED's needs, Liz Méndez met with ORD scientists to discuss the StRAP for FY 2023-2026. Topics discussed included:

- I. Research to help inform sensitivity across test species and lifestages;
- II. Need to evaluate thyroid toxicity beyond the context of DNT;
- III. Development of *in vitro* assays to identify various AOPs leading to thyroid toxicity; and
- IV. Strategies to integrate new alternative methodologies (NAMs) into the risk assessment process. (Liz Méndez, 703-305-5453)

2021 Annual FAO/WHO Joint Meeting on Pesticide Residues. Approximately 40 experts from around the world in toxicology, residue chemistry, and/or dietary exposure, participated in the meeting, including HED's Liz Mendez (WHO), Arion Leahigh (FAO), Jack Giordano (FAO), and Mike Doherty (FAO and Meeting Chair). The Meeting considered nine new compounds, one periodic-review compound, and three compounds for new uses for establishment of Codex maximum residue limits (MRLs), as well as follow-up work by, primarily, WHO for five compounds. In addition, the Meeting provided responses to the Codex Committee on Pesticide Residues (CCPR) for seven compounds and discussed six issues related to policies and/or emerging science. (Mike Doherty, 202-566-1873)

Chemical	Deliverable	Branch
Trifloxystrobin	Human Health Risk Assessment	RAB III
Cycloate	Addendum Human Health Risk Assessment	RAB III
Propamocarb Hydrochloride (HCl)	Section 3 Human Health Risk Assessment	RAB III
Flonicamid	Human Health Risk Assessment	RAB I
Difenoconazole	Human Health Risk Assessment	RAB IV

PESTICIDE RE-EVALUATION DIVISION

Meeting with Bayer Crop Science LP to Discuss Prothioconazole. On Sept. 22, staff from the Office of Pesticide Programs' (OPP) Pesticide Re-evaluation Division (PRD), met with representatives of Bayer CropScience LP, regarding mitigation included in the interim decision (ID) for registration review of prothioconazole. The discussion focused on risk mitigation measures proposed by the registrant to address occupational handler risks of concern in response to the Agency's proposed interim decision (PID) for prothioconazole. EPA updated some mitigation measures between the PID and the ID because of the registrant's suggestions. However, the Agency did not adopt all mitigation measures

proposed by Bayer. Updated mitigation includes implementing a rate reduction for corn seed treatment, rather than requiring additional PPE for occupational workers. The proposed interim decision was issued on April 23, 2021, and the interim decision is scheduled to be finalized in September of 2021. (Rachel Eberius, 703-347-0314)

REGISTRATION DIVISION

FY21 Completions (continuing through October as reviewers catch-up in OPPIN)

Conventional Chemical PRIAs	Q1	Q2	Q3	Q4	Totals
New Chemicals	1	3	2	0	6
- Import Tolerances	0	1	0	0	1
New Uses for Existing Chemicals	72	25	17	21	135
 PRIA New Products and Amendments	 194	 164	 187	 231	 776
Non-PRIAs	Q1	Q2	Q3	Q4	
Fast Track Label Amendments	114	167	163	166	610
Notifications	229	287	232	286	1034
Minor Formulation Amendments	10	42	36	22	110
Emergency Exemptions	4	10	15	31	60
Efficacy Reviews	Q1	Q2	Q3	Q4	
PRIA	21	11	22	16	70
Non-PRIA	3	2	0	2	7
Inert Ingredient PRIAs	Q1	Q2	Q3	Q4	
Food Use Petitions	4	0	5	6	15
Non-Food Uses	2	2	4	16	24
Chemistry and Tox Review	Q1	Q2	Q3	Q4	
Chemistry	145	189	206	235	775
Acute Toxicity	100	124	113	141	478
Gold Seals	Q1	Q2	Q3	Q4	
Gold Seals	106	175	113	71	465

PRIA Actions Closed in OPPIN This Week. The following actions were closed in OPPIN this week, to include older actions just processed and appearing in this table for the first time (see following table).

Branch/ Action Type	Chemical	Company	Reg #	PRIA Code	Due Date	Completed	Staff
---------------------	----------	---------	-------	-----------	----------	-----------	-------

The Chemistry, Inerts and Toxicology Assessment Branch granted:
Inert Food

	S.A. AJINOMOTO-OMNICHEM N.V.	IN-11408	1008	8/24/2020	9/21/2021	Sunderland, Deirdre
2,2 Dimethyl 1,3 dioxolane-4 methanol (Approval Pending)	NACCO FERTILIZER CO	IN-11034	1001	2/12/2018	6/7/2021	Cutcher, William

Inert NonFood

SYMRISE INC.	IN-11528	1007	3/31/2021	9/22/2021	Leifer, Kerry
BASF CORPORATION	IN-11617	1009	1/3/2022	9/20/2021	Crug, Evelynbell
SYMRISE INC.	IN-11563	1007	7/29/2021	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11575	1007	9/7/2021	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11558	1007	7/12/2021	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11509	1007	2/16/2021	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11532	1007	4/19/2021	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11483	1007	11/24/2020	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11457	1007	10/29/2020	5/12/2021	Leifer, Kerry
SYMRISE INC.	IN-11551	1007	6/16/2021	9/22/2021	Leifer, Kerry
SYMRISE INC.	IN-11498	1007	1/15/2021	9/22/2021	Leifer, Kerry

The Fungicide Branch granted:
Fast Track New Product

Ethaboxam	CORTEVA AGRISCIENCE LLC	352-940	R300	9/21/2021	9/21/2021	Graham, Elissa
Tebuconazole	UNITED TURF ALLIANCE, LLC	86064-10	R300	9/27/2021	9/23/2021	A_ Unassigned FB

Import Tolerance New Use

Metalaxyl	AMERICAN SPACE TRADE ASSOCIATI	9E8811	R290	9/23/2021	9/24/2021	Howard, Marcel
-----------	--------------------------------	--------	------	-----------	-----------	----------------

New Use Decision

Fluxapyroxad	BASF CORPORATION	7969-310	R175.0	10/12/2021	9/22/2021	Bowers, Yasmín
Fluxapyroxad	BASF CORPORATION	7969-310	R170.0	10/12/2021	9/22/2021	Bowers, Yasmín
Fluxapyroxad	BASF CORPORATION	7969-310	R170.0	10/12/2021	9/22/2021	Bowers, Yasmín
Pyridoxystrobin	BASF CORPORATION	7969-258	R170.0	10/12/2021	9/22/2021	Bowers, Yasmín
Pyridoxystrobin	BASF CORPORATION	7969-185	R170	10/12/2021	9/22/2021	Bowers, Yasmín

Non-Fast Track Amendment

Tebuconazole	ALBAUGH, LLC	42750-95	R351	9/24/2021	9/23/2021	Howard, Marcel
--------------	--------------	----------	------	-----------	-----------	----------------

Non-Fast Track New Product

Tribenazolin	BASF CORPORATION	7969-480	R310	10/15/2021	9/27/2021	Alemu, Senedu
--------------	------------------	----------	------	------------	-----------	---------------

The Fungicide-Herbicide Branch granted:
Fast Track New Product

Azoxystrobin	AXION AG PRODUCTS, LLC	89167-103	R301	12/13/2021	9/15/2021	Grabish, Jennifer
Diquat dibromide	ATTIQUUS, LLC	91234-254	R301	9/21/2021	9/21/2021	Larons-Artis, Fran
Fluzarop P Butyl	SHARDA USA LLC	83528-173	R300	9/22/2021	9/22/2021	Islam, Sayed
Sulfur	JAISHIL SULPHUR AND CHEMICAL I	86873-1	R301	11/16/2020	9/17/2021	Alexander, Bewan
Thiophanate methyl	LIBERTY CROP PROTECTION, LLC	89168-114	R300.1	12-00-00 AM	9/24/2021	Demers, Lindsay

New Product, 4 or more actives in product for first time, substantially similar to individual a.i. labels, plus more require

Thiamethoxam	SYNGENTA CROP PROTECTION, LLC	100-1690	R318	12/27/2021	9/30/2021	Demers, Lindsay
--------------	-------------------------------	----------	------	------------	-----------	-----------------

Non-Fast Track Amendment

Dimethomorph	BASF CORPORATION	241-382	R351	11/5/2021	9/21/2021	Thornston, Eleanor
Glufosinate	WILLOWOOD GLUFOSINATE AMM	89707-1	R351X2	12/27/2021	7/28/2021	Unnikrishnan, Ma
Pyroxasulfone	VALENT U.S.A. LLC	59639-193	R350	9/17/2021	9/15/2021	Larons-Artis, Fran
Pyroxasulfone	VALENT U.S.A. LLC	59639-237	R350.1	9/17/2021	9/15/2021	Larons-Artis, Fran

Non-Fast Track New Product

Clothianidin	YIFAN BIOTECHNOLOGY GROUP CO	95055-2	R310	10/1/2021	9/30/2021	Unnikrishnan, Ma
--------------	------------------------------	---------	------	-----------	-----------	------------------

Branch/ Action Type	Chemical	Company	Reg #	PRIA Code	Due Date	Completed	Staff
	Flumetsulam	GENERIC CROP SCIENCE, LLC	94730-14	R333	9/30/2021	9/27/2021	Unnikrishnan, Ma

The Herbicide Branch granted:**Fast Track New Product**

Glyphosate	LIBERTY CROP PROTECTION, LLC	89168-125	R301	10/1/2021	9/30/2021	Holt, Alicia
------------	------------------------------	-----------	------	-----------	-----------	--------------

Non-Fast Track Amendment

2,4-D, dimethylamine salt	NUFARM AMERICAS, INC.	228-264	R340	10/14/2021	9/20/2021	Corbin, Derek
2,4-D, dimethylamine salt	NUFARM AMERICAS, INC.	228-292	R340	10/14/2021	9/20/2021	Corbin, Derek
2,4-D, dimethylamine salt	NUFARM AMERICAS, INC.	228-312	R340	10/14/2021	9/20/2021	Corbin, Derek
Aminopyridil tripromine	ALLIGARE, LLC	81927-82	R340	9/29/2021	9/22/2021	Blunt, Endia
MCPP P, DMA salt	NUFARM AMERICAS, INC.	228-192	R340	10/14/2021	9/20/2021	Corbin, Derek
Metolachlor	ALBAUGH, LLC	42750-341	R351	9/27/2021	9/20/2021	Harrington, Jamie
Metolachlor	ALBAUGH, LLC	42750-362	R351	9/27/2021	9/20/2021	Gerber, Theresa
Paraquat dichloride	ATTICUS, LLC	91234-87	R340	10/1/2021	9/30/2021	Holt, Alicia

Non-Fast Track New Product

2,4-D, dimethylamine salt	SHARDA USA LLC	83529-147	R310	10/4/2021	9/27/2021	Harrington, Jamie
Acetochlor	ROTAMAGROCHEMICAL COMPANY	83100-62	R314	9/21/2021	9/20/2021	Crawford, Lydia
OU INCLORAC, DIMETHYLAMINE SALT	PRIME SOURCE, A DIVISION OF ALBAUGH LLC	89442-57	R310	10/4/2021	9/23/2021	Meadows, Sarah

The Invertebrate-Vertebrate Branch 1 granted:**Fast Track New Product**

Bifenoxin	IKES LLC	98985-6	R300	10/12/2021	9/27/2021	A_ Unassigned IVB
Bifenoxin	ALBAUGH, LLC	42750-395	R301	11/15/2021	9/29/2021	Dingle, Hector

Non-Fast Track Amendment

Formetan	BAYER ENVIRONMENTAL SCIENCE	432-1132	R340	9/28/2021	9/28/2021	Fertich, Elizabeth
----------	-----------------------------	----------	------	-----------	-----------	--------------------

Non-Fast Track New Product

Bifenoxin	ARGITE, LLC	87373-121	R331	9/29/2021	9/24/2021	Dingle, Hector
-----------	-------------	-----------	------	-----------	-----------	----------------

The Invertebrate-Vertebrate Branch 2 granted:**Non-Fast Track Amendment**

Diffenazuron	CHAMPION USA LLC	91586-7	R341	10/6/2021	9/23/2021	Rodas, Carmen
Hexythiazox	GOWAN COMPANY, LLC	10163-209	R351	9/27/2021	9/22/2021	Antwi, Frank
Indoxacarb	SYNGENTA CROP PROTECTION, LLC	100-1679	R340	10/4/2021	9/30/2021	Rodas, Carmen
Novoluron	CONTROL SOLUTIONS, INC.	53883-455	R340	9/27/2021	9/24/2021	Rodas, Carmen
Novoluron	CONTROL SOLUTIONS, INC.	53883-415	R340	9/20/2021	9/20/2021	Gardner, David

Non-FIFRA Regulated Determination: Applicant initiated, per product

Shanghai Guard bedding Co., Ltd.	99555PA1	M009	10/1/2021	9/28/2021	Stithrough, Viro
----------------------------------	----------	------	-----------	-----------	------------------

The Invertebrate-Vertebrate Branch 3 granted:**Fast Track New Product**

Abamectin	AVALARE, LLC	93930-59	R300	10/18/2021	9/22/2021	Narsin, Ralph
-----------	--------------	----------	------	------------	-----------	---------------

Non-Fast Track New Product

Bromadiolone	ACTIVA S.R.L.	91092-1	R334	9/20/2021	9/21/2021	A_ Unassigned IVB
Imidacloprid	THE HARTZ MOUNTAIN CORPORATION	2596-192	R315	9/30/2021	9/30/2021	Lewis, Marianne

The Minor Use and Emergency Response Branch granted:**New Use Decision**

Fluzinam	Interregional Research Project No. 4	0E8827	R190.0	10/19/2021	9/20/2021	Ertman, Andrew
Fluzinam	Interregional Research Project No. 4	0E8827	R175.0	10/19/2021	9/20/2021	Ertman, Andrew
Pyridostrobin	Interregional Research Project No. 4	0E8826	R170.0	10/12/2021	9/20/2021	Ertman, Andrew